

L35 ANSWER 252 OF 272 HCAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1983:34948 HCAPLUS Full-text
 DOCUMENT NUMBER: 98:34948
 TITLE: Dihydrocyclosporin E derivatives
 INVENTOR(S): Traber, Rene P.; Kuhn, Max
 PATENT ASSIGNEE(S): Sandoz A.-G., Switz.
 SOURCE: Patentschrift (Switz.), 4 pp.
 CODEN: SWXXAS
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|----------|
| CH 630062 | A | 19820528 | CH 1977-6322 | 19770523 |
| PRIORITY APPLN. INFO.: | | | CH 1977-6322 | 19770523 |

AB Dihydrocyclosporin E (I), useful as an immunosuppressant, was prepd. by hydrogenating cyclosporin E (II). Thus, II was prepared by fermentation and then it was hydrogenated over Pd to give I. I exhibited immunosuppressive activity in mice.

IT 63798-73-2P

RL: RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)

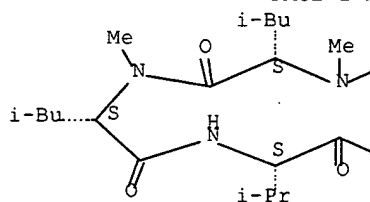
(formation and hydrogenation of)

RN 63798-73-2 HCAPLUS

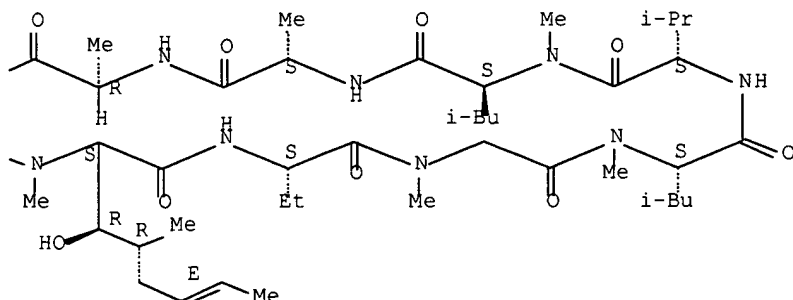
CN Cyclosporin E (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).
 Double bond geometry as shown.

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PAGE 1-B



IT 83574-30-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and immunosuppressive activity of)

RN 83574-30-5 HCAPLUS

CN Cyclosporin E, 6-[(2S,3R,4R)-2-amino-3-hydroxy-N,4-dimethyloctanoic acid]-
 (9CI) (CA INDEX NAME)

